

GENES DISPLAYING ENHANCED EXPRESSION DURING
CELLULAR SENESCENCE AND TERMINAL CELL
DIFFERENTIATION AND USES THEREOF

5 ABSTRACT OF THE INVENTION

This invention provides isolated nucleic acid molecules encoding an OLD-35 protein, OLD-64 protein, OLD-137 protein, OLD-139 protein, OLD-142 protein or OLD-175 protein. This invention further provides a purified OLD-35
10 protein, OLD-64, OLD-137, OLD-139, OLD-142 and OLD-175. Finally, this invention provides different uses of the nucleic acids and proteins.